

Converting Colors

Android(4286021357)

Have a look what the booklet for
Android(4286021357) contains.

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Color

Android(4286021357)

Conversions

Conversions Part 1

Format	Color
Hex	777EED
RGB	119, 126, 237
RGB Percent	47%, 49%, 93%
CMY	0.5333, 0.5059, 0.0706
CMYK	0.50, 0.47, 0.00, 0.07
HSL	236°, 77%, 70%
HSV	236°, 50%, 93%
XYZ	30.3547, 24.9581, 83.3383
YIQ	136.5610, -39.8030, 33.0370

Conversions

Conversions Part 2

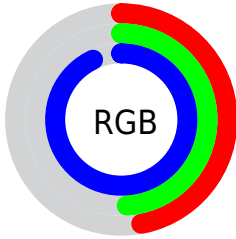
Format	Color
RYB	119, 126, 237
Decimal	7831277
CIELab	57.03, 26.96, -57.03
CIELCh	57, 63.079, 295.307
Yxy	24.9581, 0.2189, 0.1800
Android (android.graphics.Color)	4286021357 (0xFF777EED)
YUV	136.5610, 49.5164, -15.4010
Hunter-Lab	49.9581, 21.0305, -63.9349

Details

The Android color `4286021357` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293781111`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289836031`, and `4282011060` is the 20% darker color. If you saturate the color by 10%, you get `4284442861`, and if you desaturate by 10%, it is `4287599853`.

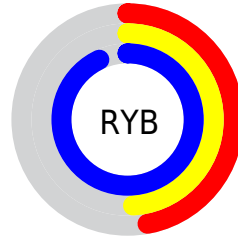
Distribution



Red (47%)

Green (49%)

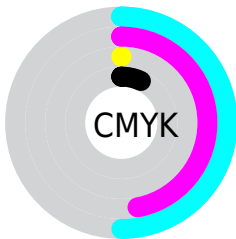
Blue (93%)



Red (47%)

Yellow (49%)

Blue (93%)

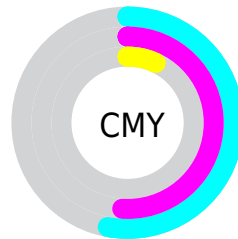


Cyan (50%)

Magenta (47%)

Yellow (0%)

Black (7%)



Cyan (53%)

Magenta (51%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021357 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286021357 by changing the saturation by 10% instead.

 4286021357

 4286021357

4294967295

 4284048848

 4289836031

 4282011060

 4291809023

 4279121817

 4293716735

 4278198910

 4278194021

 4278190156

 4278191156

 4278190622

 4278190080

■ 4286021357

■ 4286021357

■ 4284442861

■ 4287599853

■ 4282929645

■ 4289113069

■ 4281351149

■ 4290691565

■ 4279772653

■ 4292270061

■ 4278194157

■ 4293783021

■ 4278193901

■ 4294967277

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278227703



4286021357



4290995656

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286021357



4292046125



4278231678

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286021357



4293781111

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280327494



4286021357



4289430272

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286021357



4293482333



4285961234



4278231734

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286021357



4292761254



4285961234



4278231403

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286021357



4292467711



4286049765



4285098624



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286021357



4284903423



4289361901



4285164149



4278193077



4278190902

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293752702



4294927983



4290440567



4285885034



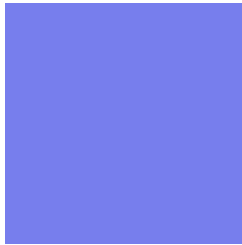
4290052107



4281729027

Previews

White Background



This preview shows how the Android color 4286021357 looks on a white background.

Color Contrast Check

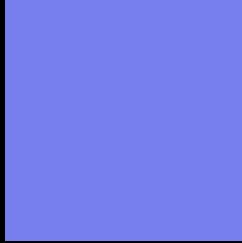
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286021357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286021357 Background



This preview shows how black text looks on a background with the Android color 4286021357.



This preview shows how white text looks on a background with the Android color 4286021357.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4286021357

Protanomaly
4284580593

Deuteranomaly
4283664107

Tritanomaly
4284975801

Monochromacy



Original Color
4286021357

Achromatopsia
4287203721

Achromatomaly
4286743981

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021357 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(119, 126, 237)` looks like.

```
.text, #text, p{  
    color:rgb(119, 126, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(119, 126, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 126, 237) }
```

Border

The CSS property to change the border of an element to Android 4286021357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 126, 237) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(119, 126, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(119, 126, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 126, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 126, 237);  
box-shadow:4px 4px 4px 4px rgb(119, 126,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286021357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 126, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(119,  
126, 237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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